

**Amendments to the Claims:**

1 - 8. (canceled)

9. (new) A packaging material comprising

two plies defining between them a cavity, and  
a substance, capable of retaining gases in its environment, disposed in the  
cavity,

at least one of the plies being made of a material permeable to gaseous ethylene  
and impermeable to water vapor.

10. (new) The material as claimed in claim 9, wherein the two plies are made of a  
material permeable to gaseous ethylene and impermeable to water vapor.

11. (new) The material as claimed in claim 9, wherein the two plies are made of the  
same material.

12. (new) The material as claimed in claim 9, wherein the substance is bonded to one  
of the plies.

13. (new) The material as claimed in claim 9, wherein the material of at least one of  
plies has open pores with electrical polarity.

14. (new) A package having at least one wall made of a material as claimed in  
claim 9.

15. (new) Packaged vegetable matter, packaged in a package as claimed in claim 14.

16. (new) The packaged vegetable matter as claimed in claim 15, wherein it is at a certain distance from the substance of the packaging material.